

### Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <a href="http://about.jstor.org/participate-jstor/individuals/early-journal-content">http://about.jstor.org/participate-jstor/individuals/early-journal-content</a>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

# THE AMERICAN MATHEMATICAL MONTHLY

# OFFICIAL JOURNAL OF THE MATHEMATICAL ASSOCIATION OF AMERICA

#### DEVOTED TO THE INTERESTS OF COLLEGIATE MATHEMATICS

#### EDITED BY

RAYMOND CLARE ARCHIBALD, EDITOR-IN-CHIEF

WALLIE ABRAHAM HURWITZ

HERBERT ELLSWORTH SLAUGHT

WITH THE COOPERATION OF

ALBERT A. BENNETT
EDWARD L. DODD
OTTO DUNKEL
BENJAMIN F. FINKEL

CUTHBERT F. GUMMER
DERRICK N. LEHMER
HENRY P. MANNING
BAYMOND B. MCCLENON

ULYSSES G. MITCHELL ELTON J. MOULTON DAVID E. SMITH HORACE S. UHLER

The American Mathematical Monthly, founded in 1894 by Benjamin F. Finkel, was published by him until 1913. From 1913 to 1916 it was owned and published by representatives of fourteen Universities and Colleges in the Middle West

VOLUME XXVII, 1920 NUMBER 6, JUNE

PUBLISHED BY THE ASSOCIATION LANCASTER, PA., AND PROVIDENCE, R. I.

Entered at the Post Office at Lancaster, Pa, as Second Class Matter

PUBLISHED MONTHLY EXCEPT JULY AND AUGUST

\$3.00 a Year, Single Copies; 35% cents, to Members; \$4.00 a Year, Single Copies 50 cents, to Others

# VISUAL EDUCATION

Published every month except July and August by the

SOCIETY FOR VISUAL EDUCATION, INC.

A magazine of national circulation, devoted to the national movement for the greater and more effective use of visual aids in American education.

The visual movement is concerned with all subjects in the curriculum from grades to university, and with all phases of educational activity—civic, industrial, social, vocational, academic, and professional.

Visual Education is the only magazine in America covering specifically this important and rapidly growing field.

Sample Copy of magazine and circular of the Society mailed on Request

SUBSCRIPTION PRICE \$1.00 PER YEAR

VISUAL EDUCATION
327 So. LaSalle St. CHICAGO, ILL.

## Vital -- Modern -- Scholarly

Schorling and Reeve's

### GENERAL MATHEMATICS

This book offers students the mathematical help that the average man will need most.

The authors have presented a considerable amount of material, giving the teacher a wealth of desirable options.

### GINN AND COMPANY

2301 PRAIRIE AVENUE

CHICAGO, ILLINOIS